

Converting Colors

Hex(875F61)

Have a look what the booklet for
Hex(875F61) contains.

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Color

Hex(875F61)

Conversions

Conversions Part 1

Format	Color
Hex	875F61
RGB	135, 95, 97
RGB Percent	53%, 37%, 38%
CMY	0.4706, 0.6275, 0.6196
CMYK	0.00, 0.30, 0.28, 0.47
HSL	357°, 17%, 45%
HSV	357°, 30%, 53%
XYZ	16.2416, 14.1984, 13.1938
YIQ	107.1880, 23.1980, 9.1020

Conversions

Conversions Part 2

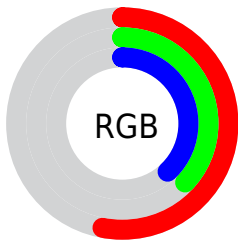
Format	Color
R_{YB}	135, 95, 97
Decimal	8871777
CIE _{Lab}	44.52, 16.61, 5.37
CIE _{LCh}	45, 17.460, 17.908
Yxy	14.1984, 0.3722, 0.3254
Android (android.graphics.Color)	4287061857 (0xFF875F61)
YUV	107.1880, -5.0227, 24.3911
Hunter-Lab	37.6807, 10.9977, 5.6163

Details

The Hex color **875F61** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5F8785**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **BD9294**, and **543033** is the 20% darker color. If you saturate the color by 10%, you get **875254**, and if you desaturate by 10%, it is **876D6E**.

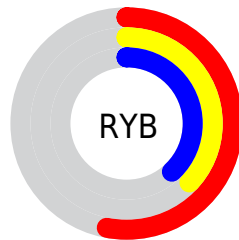
Distribution



Red (53%)

Green (37%)

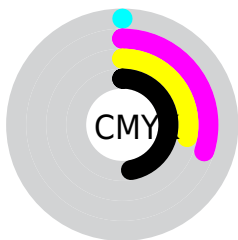
Blue (38%)



Red (53%)

Yellow (37%)

Blue (38%)

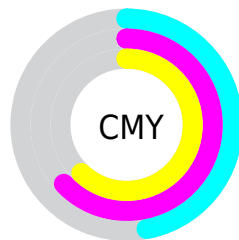


Cyan (0%)

Magenta (30%)

Yellow (28%)

Black (47%)



Cyan (47%)

Magenta (63%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 875F61 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 875F61 by changing the saturation by 10% instead.



875F61



875F61

FFFFFF



6D4749



BD9294



543033



D9ACAE



3C1B1E



F6C8C9



270304



FFE4E6



000000



875F61



875F61



875254



876D6E



874447



877A7B



87373B



878887

■ 87292E

■ 879594

■ 871C21

■ 87A3A1

■ 870E14

■ 87B0AE

■ 870107

■ 87BEBB

■ 870007

■ 87CBC8

■ 87D9D4

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



835F70



875F61



836254

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



875F61



5A6F55



506C85

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



875F61



5F8785

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



41707E



875F61



4B7163

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



875F61



6B6B4E



407172



646885

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



875F61



7D654F



407172



4A6E84

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



875F61



B0A0A1



855F87



594F50



D9D9D9



595959

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



875F61



B07174



87715F



423C3C



820007



030000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



875F61



B07174



5F7587



423C3C



820007



030000

Previews

White Background



This preview shows how the Hex color 875F61 looks on a white background.

Color Contrast Check

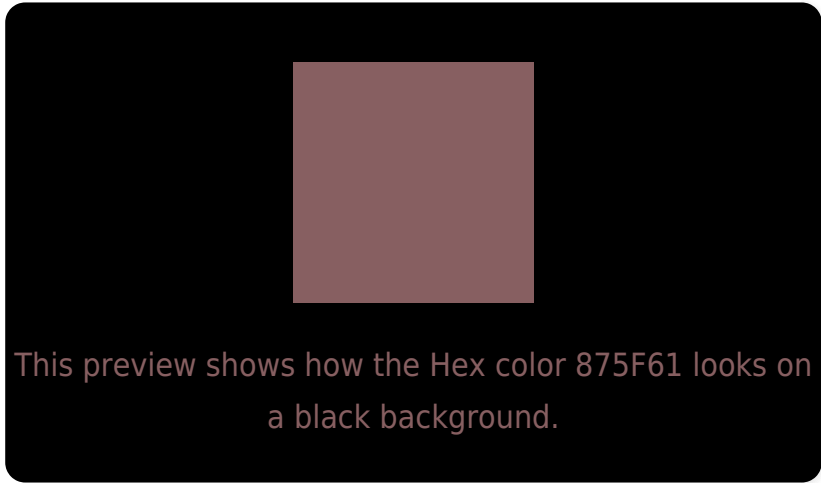
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

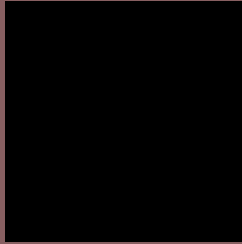
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 875F61 Background



This preview shows how black text looks on a background with the Hex color 875F61.



This preview shows how white text looks on a background with the Hex color 875F61.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
875F61

Protanopia
6C6967

Deuteranopia
776660



Tritanopia
875E65

Trichromacy



Original Color
875F61

Protanomaly
766565

Deuteranomaly
7D6360

Tritanomaly
875E64

Monochromacy



Original Color
875F61

Achromatopsia
6B6B6B

Achromatomaly
756767

CSS Examples

Text

The CSS property to change the color of the text to Hex 875F61 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #875F61 looks like.

```
.text, #text, p{  
    color:#875F61  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #875F61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #875F61
}
```

Border

The CSS property to change the border of an element to Hex 875F61 is called "border". The border property can be set on classes, ids or directly on the HTML element.

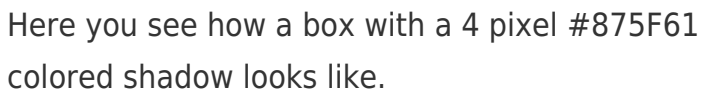
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#875F61 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#875F61 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #875F61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #875F61; -webkit-box-shadow:4px 4px  
4px 4px #875F61; box-shadow:4px 4px 4px  
4px #875F61 }
```

Background

The CSS property to change the background color of an element to Hex 875F61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#875F61 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#875F61 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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